



*On this day, November 12, 2003,*  
the U.S. Environmental Protection Agency (U.S. EPA)

*Determines that the*

## *H.O.D. Landfill Superfund Site Is Ready for Recreational Reuse*

*U.S. EPA Region 5  
Superfund Director*

A handwritten signature in black ink, appearing to read "W. E. Myers", written over a horizontal line.

This Ready for Reuse Determination (RfR) is for the 51-acre H.O.D. Landfill Superfund site ("Site"). This RfR provides information that the U.S. EPA has made a technical determination that the Site, located in the Village of Antioch, Lake County, IL, is ready for limited recreational use and the Site's remedy will remain protective of human health and the environment, subject to operation and maintenance of the remedy and the limitations as specified in the Record of Decision (ROD) and the Explanation of Significant Differences (ESD), which have been summarized in the attached report, Ready for Reuse Determination, H.O.D. Landfill Superfund site, November 12 2003. This RfR remains valid only as long as the requirements and use limitations specified in the ROD and ESD are met.

This Ready for Reuse Determination is a technical decision document and does not have any legally binding effect, nor does it expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits of any party. U.S. EPA assumes no responsibility for reuse activities or for any possible or potential harm that might result from reuse activities. U.S. EPA retains any and all rights and authorities it has, including but not limited to legal, equitable, or administrative rights. U.S. EPA specifically retains any and all rights and authorities it has to conduct, direct, oversee, and/or require environmental response actions in connection with the Site, including instances when new or additional information has been discovered regarding the contamination or conditions at the Site that indicate that the remedy and/or the conditions at the Site are no longer protective of human health or the environment for the uses identified in the Ready for Reuse determination. Waste Management is responsible for ensuring that any limitations specified in the ROD or ESD that might be affected by a particular recreational use are complied with during the activity.

Limitations on Site uses identified in the ROD and ESD include the following: there should be no displacement of soil, either direct or incidental, beyond 12 inches underneath the ground's surface, although this limitation may be waived, on a case-by-case basis, if an appropriate engineering study is conducted that justifies non-compliance with this limitation, and U.S. EPA approves the engineering study and provides approval to modify the limitation for that particular instance; the gas and leachate well head vaults existing on-site should remain locked at all times, except during operation and maintenance activities, in order to maintain their security; the security of the flare building and remedial components existing on-site should be maintained with the installation and ongoing maintenance of fencing, gates that are to be locked at all times except during operation and maintenance activities, and posting and maintaining no trespassing signs. The components of the remedy requiring ongoing operation and maintenance are: the landfill cap, the landfill gas collection system, the leachate collection system, and groundwater monitoring. Waste Management is responsible for the continuing operation and maintenance of the remedy at the Site. According to the ROD, use of Site groundwater and groundwater in the vicinity of the Site is prohibited by Village of Antioch ordinance (Antioch Water Works and Sewage Ordinance Sections 50.008, 52.009, and 52.011).